



186353 US.ST25.txt
SEQUENCE LISTING

<110> Shanghai Genomics, Inc.
<120> TUMOR TAG AND THE USE THEREOF
<130> 186353/US
<140> 10/527,257
<141> 2005-03-09
<150> PCT/CN2002/000631
<151> 2002-09-09
<160> 10
<170> PatentIn version 3.3
<210> 1
<211> 720
<212> DNA
<213> Homo sapiens

<220>
<221> CDS
<222> (1)..(639)

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ctc ctg ctg tcc agc tgg tgc agg acc ggg ctg gcc gac cct cac tct 96
Leu Leu Leu Ser Ser Trp Cys Arg Thr Gly Leu Ala Asp Pro His Ser
20 25 30
ctt tgc tat gac atc acc gtc atc cct aag ttc aga cct gga cca cgg 144
Leu Cys Tyr Asp Ile Thr Val Ile Pro Lys Phe Arg Pro Gly Pro Arg
35 40 45
tgg tgt gcg gtt caa ggc cag gtg gat gaa aag act ttt ctt cac tat 192
Trp Cys Ala Val Gln Gly Gln Val Asp Glu Lys Thr Phe Leu His Tyr
50 55 60
gac tgt ggc agc aag aca gtc aca ccc gtc agt ccc ctg ggg aag aaa 240
Asp Cys Gly Ser Lys Thr Val Thr Pro Val Ser Pro Leu Gly Lys Lys
65 70 75 80
cta aat gtc aca acg gcc tgg aaa gca cag aac cca gta ctg aga gag 288
Leu Asn Val Thr Thr Ala Trp Lys Ala Gln Asn Pro Val Leu Arg Glu
85 90 95
gtg gtg gac ata ctt aca gag caa ctg ctt gac att cag ctg gag aat 336
Val Val Asp Ile Leu Thr Glu Gln Leu Leu Asp Ile Gln Leu Glu Asn
100 105 110
tac ata ccc aag gaa ccc ctc acc ctg cag gcc agg atg tct tgt gag 384
Tyr Ile Pro Lys Glu Pro Leu Thr Leu Gln Ala Arg Met Ser Cys Glu
115 120 125
cag aaa gcc gaa gga cac ggc agt gga tct tgg cag ctc agt ttc gat 432
Gln Lys Ala Glu Gly His Gly Ser Gly Ser Trp Gln Leu Ser Phe Asp

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Gly Gln Ile Phe Leu Leu Phe Asp Ser Glu Asn Arg Met Trp Thr Thr			
145	150	155	160
ggt cat cct gga gcc aga aag atg aaa gaa aag tgg gag aat gac aag			528
Val His Pro Gly Ala Arg Lys Met Lys Glu Lys Trp Glu Asn Asp Lys			
	165	170	175
gat atg acc atg tcc ttc cat tac atc tca atg gga gac tgc aca gga			576
Asp Met Thr Met Ser Phe His Tyr Ile Ser Met Gly Asp Cys Thr Gly			
	180	185	190
tgg ctt gag gac ttc ttg atg ggc atg gac agc acc ctg gag cca agt			624
Trp Leu Glu Asp Phe Leu Met Gly Met Asp Ser Thr Leu Glu Pro Ser			
	195	200	205
gca gga ggc aca gtc tgacccaaag ccatggccac caccctcagt ccctgcagcc			679
Ala Gly Gly Thr Val			
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Leu Cys Tyr Asp Ile Thr Val Ile Pro Lys Phe Arg Pro Gly Pro Arg			
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Trp Cys Ala Val Gln Gly Gln Val Asp Glu Lys Thr Phe Leu His Tyr			
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Asp Cys Gly Ser Lys Thr Val Thr Pro Val Ser Pro Leu Gly Lys Lys			
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Leu Asn Val Thr Thr Ala Trp Lys Ala Gln Asn Pro Val Leu Arg Glu			
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Val Val Asp Ile Leu Thr Glu Gln Leu Leu Asp Ile Gln Leu Glu Asn			
	100	105	110
Tyr Ile Pro Lys Glu Pro Leu Thr Leu Gln Ala Arg Met Ser Cys Glu			
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Gln Lys Ala Glu Gly His Gly Ser Gly Ser Trp Gln Leu Ser Phe Asp
130 135 140

Gly Gln Ile Phe Leu Leu Phe Asp Ser Glu Asn Arg Met Trp Thr Thr
145 150 155 160

Val His Pro Gly Ala Arg Lys Met Lys Glu Lys Trp Glu Asn Asp Lys
165 170 175

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Trp Leu Glu Asp Phe Leu Met Gly Met Asp Ser Thr Leu Glu Pro Ser
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Ala Gly Gly Thr Val
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<210> 3
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<213> Homo sapiens

<400> 3

Met Ala Ala Ala Ala Ser Pro Ala Phe Leu Leu Arg Leu Pro Leu Leu
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Leu Leu Leu Ser Ser Trp Cys Arg Thr Gly Leu Ala Asp Pro His Ser
20 25 30

Leu Cys Tyr Asp Ile Thr Val Ile Pro Lys Phe Arg Pro Gly Pro Arg
35 40 45

Trp Cys Ala Val Gln Gly Gln Val Asp Glu Lys Thr Phe Leu His Tyr
50 55 60

Asp Cys Gly Ser Lys Thr Val Thr Pro Val Ser Pro Leu Gly Lys Lys
65 70 75 80

Leu Asn Val Thr Thr Ala Trp Lys Ala Gln Asn Pro Val Leu Arg Glu
85 90 95

Val Val Asp Ile Leu Thr Glu Gln Leu Leu Asp Ile Gln Leu Glu Asn
100 105 110

Tyr Ile Pro Lys Glu Pro Leu Thr Leu Gln Ala Arg Met Ser Cys Glu
115 120 125

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Gln Lys Ala Glu Gly His Gly Ser Gly Ser Trp Gln Leu Ser Phe Asp
 130 135 140

Gly Gln Ile Phe Leu Leu Phe Asp Ser Glu Asn Arg Met Trp Thr Thr
 145 150 155 160

Val His Pro Gly Ala Arg Lys Met Lys Glu Lys Trp Glu Asn Asp Lys
 165 170 175

Asp Met Thr Met Ser Phe His Tyr Ile Ser Met Gly Asp Cys Thr Gly
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Trp Leu Glu Asp Phe Leu Met Gly Met Asp Ser Thr Leu Glu Pro Ser
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Ala Gly Gly Thr Val
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<220>
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<212> DNA
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<220>
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 <212> DNA
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 <212> DNA
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